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L10 ANSWER 1 OF 9 USPATFULL

2001:185225 USPATFULL ACCESSION NUMBER:

TITLE: Mucoadhesive granules of carbomer suitable for oral

administration of drugs

INVENTOR(S): Dettmar, Peter William, Patrington, United Kingdom

> Dickson, Paul Andrew, Hull, United Kingdom Hampson, Frank Chadwick, Hedon, United Kingdom Jollife, Ian Gordon, Cottingham, United Kingdom

Peers, William, Sproatley, United Kingdom

PATENT ASSIGNEE(S): Reckitt Benckiser Healthcare (UK) Limited, Slough,

United Kingdom (non-U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION:

US 6306789 B1 20011023 US 1999-416400 19991012

APPLICATION INFO.: 19991012 (9)

RELATED APPLN. INFO.: Division of Ser. No. US 1996-614302, filed on 12 Mar

1996, now abandoned

NUMBER DATE -----

PRIORITY INFORMATION:

GB 1995-5032 19950313

DOCUMENT TYPE:

Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER:

Webman, Edward J. Fish & Richardson P.C. LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 LINE COUNT: 607

CAS INDEXING IS AVAILABLE FOR THIS PATENT. Mucoadhesive granules comprising

- a) carbomer and/or a salt thereof; and
- b) an inert filler.

The granules preferably further comprise a pharmaceutically active agent suitable for sustained release into the qastrointestinal tract or for targeted delivery to the gastrointestinal mucosa.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 9 USPATFULL

ACCESSION NUMBER: 1998:150500 USPATFULL

TITLE: Products and processes for the treatment of the

alimentary canal

Rhodes, John, Cardiff, Wales INVENTOR(S):

Evans, Brian Kenneth, Dinas Powys, Wales

Tillotts Pharma AG, Ziefen, Switzerland (non-U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE -----US 5843482 PATENT INFORMATION: 19981201 WO 9201457 19920206 APPLICATION INFO.: US 1993-966163 19930121 WO 1991-GB1209 19910719

19930121 PCT 371 date

19930121 PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: GB 1990-15988 19900720

GB 1991-1675 19910125 GB 1991-3795 19910222

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Weddington, Kevin E. LEGAL REPRESENTATIVE: Foley & Lardner

NUMBER OF CLAIMS: 21 EXEMPLARY CLAIM: 1 LINE COUNT: 559

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Complexes of bismuth, e.g. bismuth salts, and polyacrylate, e.g. carbomer, are discloses which may be incorporated into pharmaceutical compositions for oral, oral delayed-release, and rectal administration. The complexes may be combined with an antibiotic, such as tetracycline, and an antiprotozoal agent, e.g. Metronidazole, for use in the treatment of Helicobacter pylori infection. The treatment of inflammatory bowel disease using bismuth/polyacrylate complexes, or other bismuth

preparations, is also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 9 USPATFULL

ACCESSION NUMBER: 97:35942 USPATFULL

TITLE: Controlled release of drugs delivered by sublingual or

buccal administration

INVENTOR(S): El-Rashidy, Ragab, Deerfield, IL, United States

Ronsen, Bruce, River Forest, IL, United States

Hassan, Emad E., Sidi Gaber, Egypt

PATENT ASSIGNEE(S): Pentech Pharmaceuticals, Inc., Wheeling, IL, United

States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5624677 19970429 APPLICATION INFO.: US 1995-489966 19950613 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted

PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Spear, James M.
LEGAL REPRESENTATIVE: Olson & Hierl, Ltd.

NUMBER OF CLAIMS: 20 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 7 Drawing Figure(s); 5 Drawing Page(s)

LINE COUNT: 916

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition providing a relatively slow release of water-soluble drugs, such as apomorphine, for delivery via the sublingual or buccal

routes.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 9 USPATFULL

ACCESSION NUMBER: 97:7665 USPATFULL

TITLE: Dentinal desensitizing compositions

blessing

INVENTOR (S): Herms, James K., Jersey City, NJ, United States

Markowitz, Kenneth J., Fanwood, NJ, United States

PATENT ASSIGNEE(S): Block Drug Company Inc., Jersey City, NJ, United States

(U.S. corporation)

NUMBER KIND DATE ------

US 5597552 19970128 US 1993-167558 19931214 (8) PATENT INFORMATION:

APPLICATION INFO.:

Continuation-in-part of Ser. No. US 1991-811811, filed RELATED APPLN. INFO.:

on 20 Dec 1991, now patented, Pat. No. US 5270031

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

Rose, Shep K. PRIMARY EXAMINER:

Ostrolenk, Faber, Gerb & Soffen, LLP LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 LINE COUNT: 367

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A composition containing a water soluble or water swellable polyelectrolyte mixed salt in a dentifrice base or other oral

compositions which can be used for relieving pain and discomfort caused

by hypersensitive teeth.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 9 USPATFULL

96:70482 USPATFULL ACCESSION NUMBER:

Denture stabilizing compositions TITLE:

Rajaiah, Jayanth, Loveland, OH, United States INVENTOR(S):

Saud, Abel, Milford, CT, United States

MacKay, Bruce J., Cincinnati, OH, United States

Grubbs, Dennis R., Atizapan, Mexico

PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United

States (U.S. corporation)

NUMBER KIND DATE -----

US 1992-904782 19960806 PATENT INFORMATION: APPLICATION INFO.: 19920803 (7)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1992-825885, filed

on 27 Jan 1992, now abandoned

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Michl, Paul R. ASSISTANT EXAMINER: Asinovsky, Olga

Poland, Mary Catherine, Mohl, Douglas C., Rasser, LEGAL REPRESENTATIVE:

Jacobus C.

NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT: 493

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Disclosed are denture adhesive compositions possessing improved

aesthetics and comprising a component which provides for easy removal of

the adhesive from the denture and a hydrophilic powder.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 9 USPATFULL

ACCESSION NUMBER:

95:112347 USPATFULL

TITLE:

Deposition of materials to surfaces using zwitterionic

carrier particles

INVENTOR(S):

Somasundaran, Ponisseril, Nyack, NY, United States Ananthapadmanabhan, Kavssery P., New Windsor, NY,

United States

Fujiwara, Mitsuko, Edgewater, NJ, United States

Tsaur, Liang S., Norwood, NJ, United States

PATENT ASSIGNEE(S):

Lever Brothers Company, Division of Conopco, Inc., New

York, NY, United States (U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION:

US 5476660 19951219 US 1994-285270 19940803 (8)

APPLICATION INFO.:

DOCUMENT TYPE: FILE SEGMENT:

Utility Granted

PRIMARY EXAMINER: ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: Mitelman, Rimma

Page, Thurman K. Gardner, Sally

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

LINE COUNT:

16 951

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions to deposit an active substance on a target surface (i.e. fabric, sun, hair, teeth). The active substance is left on the surface, after the product is rinsed off the surface. The preferred deposition is from compositions containing an anionic or nonionic active in the co-presence of an anionic surfactant. The compositions contain carrier particles having a zwitterionic or cationic surface and a plurality of outwardly protruding filaments containing charged organocarbyl groups. The active substance is contained within the carrier particles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 9 USPATFULL

ACCESSION NUMBER:

95:27080 USPATFULL

TITLE:

Delayed release oral dosage forms for treatment of

intestinal disorders

INVENTOR(S):

Rhodes, John, 25 Nantfawr Road, Cyncoed, Cardiff, South

Glamorgan CF2 6JO, United Kingdom

Evans, Brian K., 9 Merevale, The Common, Dinas Powis,

South Glamorgain CF6 4HS, United Kingdom

NUMBER DATE KIND

PATENT INFORMATION:

US 5401512 19950328 19920903 WO 9214452 US 1993-107744 19930820 (8)

APPLICATION INFO.:

WO 1992-GB318 19920221

19930820 PCT 371 date 19930820 PCT 102(e) date

NUMBER DATE -----

PRIORITY INFORMATION:

GB 1991-3795 19910222

DOCUMENT TYPE:

Utility Granted

FILE SEGMENT: PRIMARY EXAMINER:

Page, Thurman K.

ASSISTANT EXAMINER:

Hulina, Amy

LEGAL REPRESENTATIVE:

Nixon & Vanderhye

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

1 Drawing Figure(s); 1 Drawing Page(s)

LINE COUNT:

608

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An orally administrable pharmaceutical dosage form for selectively administering a drug to the intestine comprises a plurality of enteric coated granules of the drug contained in an enterically coated capsule which releases the granules in the small intestine. The granules are preferably coated with a coating which remains intact until the coated granules reach at least the ileum and thereafter provide a sustained release of the drug in the colon. Suitable coating materials are selected from the Eudragit range of (meth)acrylate and (meth)acrylic and polymers. The invention has particular application to topically active drugs such as topically active steroids, bismuth salts and complexes, and especially, 5-amino-salicylic acid.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER:

1997:696668 CAPLUS

DOCUMENT NUMBER:

127:351219

TITLE:

Hydrophobic carbomer complex compositions

INVENTOR(S):

Sachetto, Jean-pierre; Buser, Thomas

PATENT ASSIGNEE(S):

Tillotts Pharma Ag, Switz.; Sachetto, Jean-Pierre;

Buser, Thomas

SOURCE:

PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PATENT NO. KIND DATE
                                                                  APPLICATION NO. DATE
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       WO 9738726 A2
WO 9738726 A3
                                                                   WO 1997-EP1847 19970414
                                            19971023
                                          19971231
             W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
                    ML, MR, NE, SN, TD, TG
        CA 2251849
                                 AA 19971023
                                                                    CA 1997-2251849 19970414
       AU 9726965
                                    A1
                                            19971107
                                                                    AU 1997-26965 19970414
        EP 914160
                                           19990512
                                                                                             19970414
                                    A2
                                                                    EP 1997-920670
                   AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                    IE, FI
        JP 2001509781
                                                                JP 1997-536740 19970414
GB 1996-7955 A 19960417
                                    T2
                                            20010724
PRIORITY APPLN. INFO.:
                                                                WO 1997-EP1847 W 19970414
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AB Hydrophilic carbomer complexes, such as bismuth or nicotine carbomer, are rendered hydrophobic at neutral to acid pH by milling to pass a 150 .mu.m sieve screen and then impregnating with a water-insol. anionic polymer. Preferred anionic polymers are

partly Me esterified methacrylic acid polymers. A hydrophobic impregnated powder was prepd. from Bi carbomer, Eudragit S100 and tri-Et citrate.

L10 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER:

1997:400887 CAPLUS

DOCUMENT NUMBER:

127:80202

TITLE:

Secreted enzyme production by fungal pellets in a

perfusion bioreactor

AUTHOR (S):

Su, Wei Wen; He, Bing Jun

CORPORATE SOURCE:

Dep. Biosystems Engineering, Univ. Hawaii, Honolulu,

HI, 96822, USA

SOURCE:

Journal of Biotechnology (1997), 54(1), 43-52

CODEN: JBITD4; ISSN: 0168-1656

PUBLISHER:

Elsevier Journal

DOCUMENT TYPE:

LANGUAGE: English

In this study, extracellular enzyme prodn. by fungal pellets cultured in a novel continuous perfusion bioreactor is investigated. Cell retention during perfusion culture is achieved by incorporating an internal settling zone into an external-loop air-lift bioreactor. Prodn. of an extracellular enzyme, acid phosphatase, by the filamentous fungus Neurospora crassa was chosen as a model system. In order to control culture morphol. to allow effective long-term perfusion culture, an anionic polymer Carbopol (carboxypolymethylene) at 0.1% was added to the culture medium to promote growth in a more dispersed form. The bioreactor has shown a high pellet retention efficiency over a wide range of medium perfusion rates. The fungal pellets were successfully cultivated in the bioreactor for over 30 days. By operating the bioreactor under phosphate limitation, and by a step-wise increase of the perfusion rate from 0.5 to 1 d-1, a steady state phosphatase volumetric productivity of ca. 900 U L-1 d-1 was reached while cell dry wt. was maintained at over 4 g L-1.

L21 ANSWER 1 OF 6 USPATFULL on STN

2003:65400 USPATFULL ACCESSION NUMBER:

TITLE:

Alpha-2-adrenergic agonist/fatty acid compositions INVENTOR(S): Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

NUMBER KIND DATE ______

PATENT INFORMATION:

US 2003045524 A1 20030306 US 2002-136263 A1 20020501 (10) APPLICATION INFO .:

Continuation-in-part of Ser. No. US 2001-848249, filed RELATED APPLN. INFO.:

on 3 May 2001, PENDING

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS: EXEMPLARY CLAIM: LINE COUNT: 1113

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising an alpha-2-adrenergic agonist component and a fatty acid component, that enhances the pharmacokinetic disposition of the therapeutic component, are disclosed. The fatty acid component may include linolenic acid and/or other fatty acids. In a one embodiment, the alpha-2-adrenergic agonist component and the fatty acid component

form a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2003:23363 USPATFULL

TITLE: Compositions having enhanced pharmacokinetic

INVENTOR(S): Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

NUMBER KIND DATE -----

US 2003017199 A1 20030123 US 2002-136240 A1 20020501 PATENT INFORMATION: APPLICATION INFO.:

characteristics

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-847935, filed

on 3 May 2001, PENDING

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 LINE COUNT: 1402

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising a therapeutic component and an efficacy enhancing component, that enhances the pharmacokinetic disposition of the therapeutic component, are disclosed. The therapeutic component may include an alpha-2-adrenergic agonist and the efficacy enhancing component may include fatty acids. In one embodiment, the therapeutic component and the efficacy enhancing component form a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2002:344479 USPATFULL

TITLE:

INVENTOR(S):

ALPHA-2-ADRENERGIC AGONIST/FATTY ACID COMPOSITIONS Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

PATENT ASSIGNEE(S):

Allergan Sales Inc., Irvine, CA, UNITED STATES (U.S.

corporation)

NUMBER KIND DATE

PATENT INFORMATION:

US 2002198210 A1 20021226 US 2001-848249 A1 20010503 (9)

APPLICATION INFO.:

Utility

DOCUMENT TYPE: FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

1 774

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Alpha-2-Adrenergic Agonist/Fatty Acid Compositions Compositions comprising an alpha-2-adrenergic agonist component and a fatty acid component are disclosed. In one embodiment, the fatty acid components

include fatty acids. In a preferred embodiment, the alpha-2-adrenergic agonist component and the fatty acid component forms a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2002:344478 USPATFULL

TITLE:

Compositions having enhanced pharmacokinetic

characteristics

INVENTOR(S):

Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

PATENT ASSIGNEE(S):

Allergan Sales Inc., Irvine, CA (U.S. corporation)

NUMBER KIND DATE -----

PATENT INFORMATION:

APPLICATION INFO.:

US 2002198209 A1 20021226 US 2001-847935 A1 20010503 A1 20010503 (9)

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

35

1

LINE COUNT:

1065

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising a therapeutic component and an efficacy enhancing component that enhances the pharmacokinetic disposition of the therapeutic component is disclosed. In one embodiment, the therapeutic component includes an alpha-2-adrenergic agonist. In another embodiment, the efficacy enhancing components include fatty acids. In a preferred embodiment, the therapeutic component and the efficacy enhancing

component forms a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER:

2002:17328 USPATFULL

TITLE:

Dha-pharmaceutical agent conjugates of taxanes

INVENTOR(S):

Shashoua, Victor, Brookline, MA, UNITED STATES Swindell, Charles, Merion, PA, UNITED STATES Webb, Nigel, Bryn Mawr, PA, UNITED STATES Bradley, Matthews, Layton, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002010208	. A1	20020124
	US 6602902	́ В2	20030805
ADDITCATION INFO .	119 2001-846838	≥ 2 .1	20010501

APPLICATION INFO.: US 2001-846838 A1 20010501 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-135291, filed on 17

Aug 1998, ABANDONED Continuation of Ser. No. US

1996-651312, filed on 22 May 1996, GRANTED, Pat. No. US

5795909

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C.,

600 Atlantic Avenue, Boston, MA, 02210

NUMBER OF CLAIMS: 19 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 14 Drawing Page(s)

LINE COUNT: 2437

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention provides conjugates of cis-docosahexaenoic acid and pharmaceutical agents useful in treating noncentral nervous system conditions. Methods for selectively targeting pharmaceutical agents to desired tissues are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 6 OF 6 USPATFULL on STN

ACCESSION NUMBER: 1998:98932 USPATFULL

TITLE: DHA-pharmaceutical agent conjugates of taxanes
INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
Swindell, Charles S., Merion, PA, United States

Webb, Nigel L., Bryn Mawr, PA, United States

Bradley, Matthews O., Laytonsville, MD, United States Neuromedica, Inc., Conshohocken, PA, United States

PATENT ASSIGNEE(S): Neuromedica, Inc., (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5795909 19980818
APPLICATION INFO:: US 1996-651312 19960522 (8)

DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Jarvis, William R. A.

LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 27 Drawing Figure(s); 14 Drawing Page(s)

LINE COUNT: 2451

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides conjugates of cis-docosahexaenoic acid and taxanes useful in treating cell proliferative disorders. Conjugates of paclitaxel and docetaxel are preferred.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 1 OF 17 USPATFULL on STN

2003:258442 USPATFULL ACCESSION NUMBER:

Therapeutic methods employing disulfide derivatives of TITLE:

dithiocarbamates and compositions useful therefor

Lai, Ching-San, Carlsbad, CA, UNITED STATES INVENTOR(S):

Vassilev, Vassil P., San Diego, CA, UNITED STATES

Medinox, Inc. (U.S. corporation) PATENT ASSIGNEE(S):

NUMBER KIND DATE ______

PATENT INFORMATION:

US 2003181495 A1 20030925 US 2003-394794 A1 20030321 (10) APPLICATION INFO .:

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-44096, filed

on 11 Jan 2002, GRANTED, Pat. No. US 6596770 Division of Ser. No. US 2000-565665, filed on 5 May 2000, GRANTED, Pat. No. US 6589991 Division of Ser. No. US 1998-103639, filed on 23 Jun 1998, GRANTED, Pat. No. US

6093743

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

FOLEY & LARDNER, P.O. BOX 80278, SAN DIEGO, CA, LEGAL REPRESENTATIVE:

92138-0278

NUMBER OF CLAIMS: 20 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 6 Drawing Page(s)

LINE COUNT: 2591

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides novel combinations of dithiocarbamate disulfide dimers with other active agents. In one method, the disulfide derivative of a dithiocarbamate is coadministered with a

thiazolidinedione for the treatment of diabetes. In another embodiment, In another embodiment, invention combinations further comprise additional active agents such as, for example, metformin, insulin, sulfonylureas, and the like. In another embodiment, the present invention relates to compositions and formulations useful in such

therapeutic methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 2 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2003:127625 USPATFULL

TITLE: Conjugates of dithiocarbamates with pharmacologically

active agents and uses therefor

Lai, Ching-San, Carlsbad, CA, UNITED STATES INVENTOR(S):

Wang, Tingmin, San Marcos, CA, UNITED STATES

PATENT ASSIGNEE(S): Medinox, Inc. (U.S. corporation)

NUMBER KIND DATE -----

US 2003087840 A1 20030508 US 2002-176396 A1 20020618 (10) PATENT INFORMATION: APPLICATION INFO.:

Division of Ser. No. US 1999-453608, filed on 3 Dec RELATED APPLN. INFO.:

1999, GRANTED, Pat. No. US 6407135 Continuation-in-part

of Ser. No. WO 1998-US10295, filed on 19 May 1998,

PENDING

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

FOLEY & LARDNER, P.O. BOX 80278, SAN DIEGO, CA, LEGAL REPRESENTATIVE:

92138-0278

NUMBER OF CLAIMS: 22 EXEMPLARY CLAIM:

5 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 2139

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In accordance with the present invention, there are provided conjugates of nitric oxide scavengers (e.g., dithiocarbamates, or "DC") and pharmacologically active agents (e.g., NSAIDs). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of nitric oxide overproduction induced thereby as a result of the co-production of nitric oxide scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent, when invention conjugate is cleaved.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 3 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2003:85867 USPATFULL Oral delivery formulation TITLE:

Compton, Bruce Jon, Lexington, MA, UNITED STATES INVENTOR(S): Solari, Nancy E., West Newton, MA, UNITED STATES Flangan, Margaret A., Stow, MA, UNITED STATES

> NUMBER KIND DATE _______ US 2003059471 A1 20030327 US 2001-997277 A1 20011129 (9)

Continuation of Ser. No. US 1998-55560, filed on 6 Apr RELATED APPLN. INFO.:

1998, ABANDONED

NUMBER DATE ______ US 1997-69501P 19971215 (60) US 1998-73867P 19980204 (60) PRIORITY INFORMATION:

DOCUMENT TYPE: Utility. FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Stephen J Gaudet, 68H Stiles Road, Salem, NH, 03079

NUMBER OF CLAIMS: 42 EXEMPLARY CLAIM: 1 LINE COUNT: 2950

PATENT INFORMATION: APPLICATION INFO.:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Flakes containing drugs and methods for forming and using such flakes

are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 4 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2003:65400 USPATFULL

Alpha-2-adrenergic agonist/fatty acid compositions Woodward, David F., Lake Forest, CA, UNITED STATES INVENTOR(S):

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION:

A1 US 2003045524 20030306

APPLICATION INFO.:

US 2002-136263 A1 20020501 (10)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 2001-848249, filed

on 3 May 2001, PENDING

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS:

1

EXEMPLARY CLAIM:

1113

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising an alpha-2-adrenergic agonist component and a fatty acid component, that enhances the pharmacokinetic disposition of the therapeutic component, are disclosed. The fatty acid component may

include linolenic acid and/or other fatty acids. In

a one embodiment, the alpha-2-adrenergic agonist component and the fatty

acid component form a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 5 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2003:23363 USPATFULL

TITLE:

Compositions having enhanced pharmacokinetic

characteristics

INVENTOR(S):

Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

KIND DATE NUMBER _____

PATENT INFORMATION:

US 2003017199 A1

20030123

APPLICATION INFO.:

US 2002-136240 A1 20020501 (10)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 2001-847935, filed

on 3 May 2001, PENDING

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

LINE COUNT:

1402

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising a therapeutic component and an efficacy enhancing component, that enhances the pharmacokinetic disposition of the therapeutic component, are disclosed. The therapeutic component may include an alpha-2-adrenergic agonist and the efficacy enhancing component may include fatty acids. In one embodiment, the therapeutic component and the efficacy enhancing component form a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 6 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2003:184100 USPATFULL

TITLE:

Therapeutic methods employing disulfide derivatives of

dithiocarbamates and compositions useful therefor

INVENTOR(S):

Lai, Ching-San, Encinitas, CA, United States

Vassilev, Vassil, San Diego, CA, United States

PATENT ASSIGNEE(S):

Medinox, Inc., San Diego, CA, United States (U.S.

corporation)

NUMBER KIND DATE _____ US 6589991 B1 20030708 PATENT INFORMATION: US 2000-565665 APPLICATION INFO.: 20000505 (9) Division of Ser. No. US 1998-103639, filed on 23 Jun RELATED APPLN. INFO.: 1998, now patented, Pat. No. US 6093743 DOCUMENT TYPE: Utility GRANTED FILE SEGMENT: PRIMARY EXAMINER: Weddington, Kevin E. Reiter, Stephen E., Foley & Lardner LEGAL REPRESENTATIVE: NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1 NUMBER OF DRAWINGS: 11 Drawing Figure(s); 5 Drawing Page(s) LINE COUNT: 2498 CAS INDEXING IS AVAILABLE FOR THIS PATENT. The present invention provides a novel dithiocarbamamte disulfide dimer useful in various therapeutic treatments, either alone or in combination with other active agents. In one method, the disulfide derivative of a dithiocarbamate is coadministered with an agent that inactivates (or inhibits the production of) species that induce the expression of nitric oxide synthase to reduce the production of such species, while, at the same time reducing nitric oxide levels in the subject. In another embodiment, free iron ion levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate(s) to scavenge free iron ions, for example, in subjects undergoing anthracycline chemotherapy. In another embodiment, cyanide levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate so as to bind cyanide in the subject. In a further aspect, the present invention relates to compositions and formulations useful in such therapeutic methods. CAS INDEXING IS AVAILABLE FOR THIS PATENT. L20 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1 ACCESSION NUMBER: 2002:868738 CAPLUS DOCUMENT NUMBER: 137:358162 TITLE: Alpha-2-adrenergic agonist/fatty acid compositions INVENTOR(S): Woodward, David F.; Ambrus, Gyorgy PATENT ASSIGNEE(S): Allergan, Inc., USA PCT Int. Appl., 37 pp. SOURCE: CODEN: PIXXD2 DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: APPLICATION NO. DATE PATENT NO. KIND DATE WO 2002089804 A1 20021114 WO 2002-US12219 20020417 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,

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WO 2002089804 Al 20021114 WO 2002-US12219 20020417

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2002198210 Al 20021226 US 2001-848249 A 20010503

PRIORITY APPLN. INFO:: US 2001-848249 A 20010503
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Compns. comprising an .alpha.2-adrenergic agonist component and a fatty AΒ acid component are described. In a preferred embodiment, the .alpha.2-adrenergic agonist component and the fatty acid component form a complex, such as an ion pair complex. For example, brimonidine-linoleic acid ion pair complex was able to reduce intraocular pressure in a rabbit's eye for at least 6 h.

REFERENCE COUNT:

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 8 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2002:344479 USPATFULL

TITLE:

ALPHA-2-ADRENERGIC AGONIST/FATTY ACID COMPOSITIONS Woodward, David F., Lake Forest, CA, UNITED STATES

INVENTOR(S):

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

PATENT ASSIGNEE(S):

Allergan Sales Inc., Irvine, CA, UNITED STATES (U.S.

corporation)

8

KIND DATE NUMBER US 2002198210 A1 20021226 US 2001-848249 A1 20010503 (9) PATENT INFORMATION: APPLICATION INFO.: DOCUMENT TYPE: Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS: 23 EXEMPLARY CLAIM: 1

LINE COUNT:

774

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Alpha-2-Adrenergic Agonist/Fatty Acid Compositions Compositions comprising an alpha-2-adrenergic agonist component and a fatty acid component are disclosed. In one embodiment, the fatty acid components include fatty acids. In a preferred embodiment, the alpha-2-adrenergic agonist component and the fatty acid component forms a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2002:344478 USPATFULL

TITLE:

Compositions having enhanced pharmacokinetic

characteristics

INVENTOR(S):

Woodward, David F., Lake Forest, CA, UNITED STATES

Ambrus, Gyorgy, Santa Ana, CA, UNITED STATES

PATENT ASSIGNEE(S):

Allergan Sales Inc., Irvine, CA (U.S. corporation)

NUMBER KIND DATE ______ A1 20021226 PATENT INFORMATION: US 2002198209 APPLICATION INFO.: US 2001-847935 A1 20010503 (9) Utility

DOCUMENT TYPE: FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Frank J. Uxa, Stout, Uxa, Buyan & Mullins, LLP, Suite

300, 4 Venture, Irvine, CA, 92618

NUMBER OF CLAIMS: 35 EXEMPLARY CLAIM: 1 LINE COUNT: 1065

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compositions comprising a therapeutic component and an efficacy enhancing component that enhances the pharmacokinetic disposition of the therapeutic component is disclosed. In one embodiment, the therapeutic

b

component includes an alpha-2-adrenergic agonist. In another embodiment, the efficacy enhancing components include fatty acids. In a preferred embodiment, the therapeutic component and the efficacy enhancing component forms a complex.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2002:273412 USPATFULL

TITLE: Therapeutic methods employing disulfide derivatives of

dithiocarbamates and compositions useful therefor

INVENTOR(S): Lai, Ching-San, Encinitas, CA, UNITED STATES

Vassilev, Vassil, San Diego, CA, UNITED STATES

PATENT ASSIGNEE(S): Medinox, Inc. (U.S. corporation)

NUMBER KIND PATENT INFORMATION: US 2002151540 A1 20021017 US 6596770 B2 20030722

US 2002-44096 A1 20020111 (10) APPLICATION INFO.:

Division of Ser. No. US 2000-565665, filed on 5 May RELATED APPLN. INFO.:

2000, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Stephen E. Reiter, Foley & Lardner, P.O. Box 80278, San

Diego, CA, 92138-0278

NUMBER OF CLAIMS: 17 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT: 2548

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides a novel dithiocarbamamte disulfide dimer useful in various therapeutic treatments, either alone or in combination with other active agents. In one method, the disulfide derivative of a dithiocarbamate is coadministered with an agent that inactivates (or inhibits the production of) species that induce the expression of nitric oxide synthase to reduce the production of such species, while, at the same time reducing nitric oxide levels in the subject. In another embodiment, free iron ion levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate(s) to scavenge free iron ions, for example, in subjects undergoing anthracycline chemotherapy. In another embodiment, cyanide levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate so as to bind cyanide in the subject. In a further aspect, the present invention relates to compositions and formulations useful in such therapeutic methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 11 OF 17 USPATFULL on STN

2002:85531 USPATFULL ACCESSION NUMBER:

TITLE: POLYDITHIOCARBAMATE-CONTAINING NON-TARGETING

MACROMOLECULES AND THE USE THEREOF FOR THERAPEUTIC AND

DIAGNOSTIC APPLICATIONS

INVENTOR(S): LAI, CHING-SAN, ENCINITAS, CA, UNITED STATES

KIND DATE PATENT INFORMATION: US 2002045573 A1 20020418 APPLICATION INFO.: US 1999-409645 A1 19991001 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1997-899087, filed

on 23 Jul 1997, ABANDONED

NUMBER DATE

PRIORITY INFORMATION:

US 1996-25867P

19960910 (60)

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

STEPHEN E REITER, GRAY WARE & FREIDENRICH LLP, 4365

EXECUTIVE DRIVE SUITE 1600, SAN DIEGO, CA, 921212189

NUMBER OF CLAIMS:

25

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

1 Drawing Page(s)

LINE COUNT:

1763

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In accordance with the present invention, there is provided a new class of drugs for therapeutic treatment of such indications as cerebral stroke and other ischemia/reperfusion injury. Thus, in accordance with the present invention, dithiocarbamates are linked to the surface of a non-immunogenic, non-targeting macromolecule other than an antibody (e.g., albumin protein) either by using cross-linking reagents or by nonspecific binding to produce polydithiocarbamate-macromoleculecontaining compositions, which represent a new class of drugs for therapeutic treatment of such indications as cerebral stroke and other ischemia/reperfusion injury. In accordance with another aspect of the present invention, combinational therapeutic methods have been developed for the in vivo inactivation or inhibition of formation (either directly or indirectly) of species which induce the expression of inducible nitric oxide synthase, as well as reducing nitric oxide levels produced as a result of .NO synthase expression. In accordance with yet another aspect of the present invention, magnetic resonance imaging methods have been developed for the measurement of cerebral and cardiac blood flow and infarct volume in ischemic stroke or heart attack situations. Such methods employ iron-containing complexes of a composition comprising a dithiocarbamate and a non-immunogenic, non-targeting macromolecule other than an antibody as contrast agents.

CAS' INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 12 OF 17 USPATFULL on STN

ACCESSION NUMBER:

2002:144299 USPATFULL

TITLE:

Conjugates of dithiocarbamates with pharmacologically

active agents and uses therefor

INVENTOR(S):

Lai, Ching-San, Encinitas, CA, United States Wang, Tingmin, San Marcos, CA, United States

PATENT ASSIGNEE(S):

Medinox, Inc., San Diego, CA, United States (U.S.

corporation)

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. WO 1998-US10295, filed on 19 May 1998 Continuation of Ser. No. US 1997-869158, filed on 4 Jun 1997, now patented, Pat. No. US 5916910

DOCUMENT TYPE: Utility FILE SEGMENT: GRANTED

PRIMARY EXAMINER:

Davenport, Avis M.

LEGAL REPRESENTATIVE:

Reiter, Stephen E., Foley & Lardner

NUMBER OF CLAIMS:

21

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)

LINE COUNT: 2157

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In accordance with the present invention, there are provided conjugates of nitric oxide scavengers (e.g., dithiocarbamates, or "DC") and pharmacologically active agents (e.g., NSAIDs). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of nitric oxide overproduction induced thereby as a result of the co-production of nitric oxide scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent,

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 13 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2001:90260 USPATFULL

when invention conjugate is cleaved.

TITLE: Fatty acid-pharmaceutical agent conjugates
INVENTOR(S): Webb, Nigel L., Bryn Mawr, PA, United Stat

TOR(S): Webb, Nigel L., Bryn Mawr, PA, United States
Bradley, Matthews O., Laytonsville, MD, United States

Swindell, Charles S., Merion, PA, United States Shashoua, Victor E., Brookline, MA, United States

RELATED APPLN. INFO.: Continuation of Ser. No. US 1996-651428, filed on 22

May 1996, ABANDONED

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Edward R. Gates, Wolf, Greenfield & Sacks, P.C., 600

Atlantic Avenue, Boston, MA, 02210

NUMBER OF CLAIMS: 12 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 14 Drawing Page(s)

LINE COUNT: 2511

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides conjugates of fatty acids and pharmaceutical agents useful in treating noncentral nervous system conditions. Methods for selectively targeting pharmaceutical agents to desired tissues are

provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 14 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2001:202682 USPATFULL

TITLE: Therapeutic methods employing disulfide derivatives of

dithiocarbonates and compositions useful therefor

INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States

Lai, Ching-San, Encinitas, CA, United States Vassilev, Vassil, San Diego, CA, United States

PATENT ASSIGNEE(S): Medinox, Inc., San Diego, CA, United States (U.S.

corporation)

NUMBER KIND DATE _____ ___

US 6316502 PATENT INFORMATION: В1 20011113 APPLICATION INFO.: US 2000-565666 20000505

Division of Ser. No. US 1998-103639, filed on 23 Jun RELATED APPLN. INFO.:

1998, now patented, Pat. No. US 6093743

(9)

DOCUMENT TYPE: Utility GRANTED FILE SEGMENT:

PRIMARY EXAMINER: Weddington, Kevin E.

Reiter, Stephen E. Foley & Lardner LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 11 Drawing Figure(s); 5 Drawing Page(s)

LINE COUNT: 2591

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides a novel dithiocarbamamte disulfide dimer AR useful in various therapeutic treatments, either alone or in combination with other active agents. In one method, the disulfide derivative of a dithiocarbamate is coadministered with an agent that inactivates (or inhibits the production of) species that induce the expression of nitric oxide synthase to reduce the production of such species, while, at the same time reducing nitric oxide levels in the subject. In another embodiment, free iron ion levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate(s) to scavenge free iron ions, for example, in subjects undergoing anthracycline chemotherapy. In another embodiment, cyanide levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate so as to bind cyanide in the subject. In a further aspect, the present invention relates to compositions and formulations useful in such therapeutic methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 15 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2001:131342 USPATFULL

TITLE: Conjugates of dithiocarbamate disulfides with

pharmacologically active agents and uses therefor

INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States

Vassilev, Vassil P., San Diego, CA, United States

Wang, Tingmin, San Marcos, CA, United States

Medinox, Inc., San Diego, CA, United States (U.S. PATENT ASSIGNEE(S):

corporation)

NUMBER KIND DATE

US 6274627 PATENT INFORMATION: В1 20010814 APPLICATION INFO.: US 1999-416619 19991012 (9)

Utility DOCUMENT TYPE: FILE SEGMENT: GRANTED

Weddington, Kevin E. PRIMARY EXAMINER:

Reiter, Stephen E. Foley & Lardner LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 4 Drawing Figure(s); 5 Drawing Page(s)

LINE COUNT: 2173

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In accordance with the present invention, there are provided conjugates of physiologically compatible free radical scavengers (e.g., dithiocarbamate disulfides (DD)) and pharmacologically active agents

(e.g., NSAIDS). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of free radical overproduction induced thereby as a result of the co-production of free radical scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent, when invention conjugate is cleaved.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. . .

L20 ANSWER 16 OF 17 USPATFULL on STN

ACCESSION NUMBER: 2000:95042 USPATFULL

TITLE: Therapeutic methods employing disulfide derivatives of

dithiocarbamates and compositions useful therefor

INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States

Vassilev, Vassil, San Diego, CA, United States

PATENT ASSIGNEE(S): Medinox Inc., San Diego, CA, United States (U.S.

corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6093743 20000725

APPLICATION INFO.: US 1998-103639 19980623 (9) DOCUMENT TYPE: Utility

FILE SEGMENT: Utility

Granted

PRIMARY EXAMINER: Weddington, Kevin E.

LEGAL REPRESENTATIVE: Gary Cary Ware & Freidenrich, Reiter, Stephen E.,

Kirschenbaum, Shelia R.

NUMBER OF CLAIMS: 51 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 11 Drawing Figure(s); 5 Drawing Page(s)

LINE COUNT: 2691

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides a novel dithiocarbamate disulfide dimer useful in various therapeutic treatments, either alone or in combination with other active agents. In one method, the disulfide derivative of a dithiocarbamate is coadministered with an agent that inactivates (or inhibits the production of) species that induce the expression of nitric oxide synthase to reduce the production of such species, while, at the same time reducing nitric oxide levels in the subject. In another embodiment, free iron ion levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate(s) to scavenge free iron ions, for example, in subjects undergoing anthracycline chemotherapy. In another embodiment, cyanide levels are reduced in a subject by administration of a disulfide derivative of a dithiocarbamate so as to bind cyanide in the subject. In a further aspect, the present invention relates to compositions and formulations useful in such therapeutic methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 17 OF 17 USPATFULL on STN

ACCESSION NUMBER: 1999:72602 USPATFULL

TITLE: Conjugates of dithiocarbamates with pharmacologically

active agents and uses therefore

INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States

PATENT ASSIGNEE(S):

Medinox, Inc., San Diego, CA, United States (U.S.

corporation)

KIND NUMBER DATE

PATENT INFORMATION:

US 5916910

19990629

APPLICATION INFO .:

US 1997-869158

19970604 (8)

DOCUMENT TYPE: FILE SEGMENT:

Utility Granted

PRIMARY EXAMINER:

Davis, Zinna Northington

LEGAL REPRESENTATIVE:

Reiter, Esq., Stephen E.Gray, Cary, Ware & Freidenrich

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

1

LINE COUNT:

1842

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

In accordance with the present invention, there are provided conjugates of nitric oxide scavengers (e.g., dithiocarbamates, or "DC") and pharmacologically active agents (e.g., NSAIDs). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of nitric oxide overproduction induced thereby as a result of the co-production of nitric oxide scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent, when invention conjugate is cleaved.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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       Items
               Description
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S1
         6382
S2
            0
                $30QUINOXALINE
S3
            0
                ?30QUINOXALINE
S4
        28556
                QUINOXALINE
S5
       618184
                FATTY (N) ACID
                S1 AND S4 AND S5
S6
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S7
            2
                S1 AND S4
S8
         1234
                S4 AND S5
                LINOLEIC OR LINOLENIC OR DECOSAHEXANOIC OR EICOSANOID OR -
S9
       163958
             EICOSANOIDS
S10
          650
                S8 AND COMPLEX
S11
                S10 AND S9
           21
S12
           21
                RD (unique items)
S13
                RD (unique items)
                ANTIBACTERIAL OR BETA-LACTAM OR CEFOXITIN OR FORMAMIDOYLTH-
S14
             IENAMYCIN OR THIENAMYCIN OR NEOMYCIN OR KANAMYCIN OR TETRACYC-
             LINE
                CHLORAMPHENICOL OR CARBENICILLIN OR COLISTIN OR PENICILLIN-
S15
       265281
             ((1W)G OR AMIKACIN OR GENTAMYCIN OR BACTRACIN OR VANCOMYCIN
S16
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       556891
              DEXAMETHASONE OR PREDNISONE
?s s14 and complex and s9
         585808 S14
         3770968 COMPLEX
          163958 S9
            1460 S14 AND COMPLEX AND S9
     S17
?s s15 and complex and s9
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         3770968 COMPLEX
          163958 S9
             837 S15 AND COMPLEX AND S9
     S18
?s s16 and complex and s9
          556891 S16
         3770968 COMPLEX
          163958 S9
            1108 S16 AND COMPLEX AND S9
     S19
?s s19 and s1
            1108 S19
            6382 S1
     S20
               0 S19 AND S1
?s s19 and ion-pair
            1108 S19
            3149 ION-PAIR
     S21
               0 S19 AND ION-PAIR
?s s4 and (s19 or s18 or s17 )
           28556 S4
            1108 S19
            837 S18
            1460 S17
     S22
              29 S4 AND (S19 OR S18 OR S17 )
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12/8/12 (Item 10 from le: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00277245

PROCESS FOR PRODUCTION OF HIGH PURITY *FATTY* *ACID* SALT PRODUCTS
PROCEDE DE PRODUCTION DE PRODUITS A BASE DE SELS D'ACIDE GRAS TRES PURS

Main International Patent Class: C07C-051/00

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 4974

12/8/13 (Item 11 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00277244

PRODUCTION OF HIGH PURITY *FATTY* *ACID* SALT PRODUCTS
PREPARATION DE PRODUITS A BASE DE SELS D'ACIDE GRAS TRES PURS

Main International Patent Class: C07C-051/00

main international Patent Class: C0/C-05.

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 3755

12/8/14 (Item 12 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00275530

FOAM CELL DRUG DELIVERY

ADMINISTRATION DE MEDICAMENTS PAR LE BIAIS DE CELLULES SPUMEUSES

Main International Patent Class: A61K-009/50

International Patent Class: A61K-09:127

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10149

12/8/15 (Item 13 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00265446

HIGH PURITY *FATTY* *ACID* SALT PRODUCTS

PRODUITS DE SEL D'ACIDE GRAS DE GRANDE PURETE

Main International Patent Class: C07C-051/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3375

12/8/16 (Item 14 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00244382

DEODORIZED *FATTY* *ACID* SALT FEED SUPPLEMENT

SEL D'ACIDES GRAS DESODORISE CONSTITUANT UN COMPLEMENT NUTRITIONNEL

Main International Patent Class: A23K-001/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3954

12/8/17 (Item 1 from file: 652)

DIALOG(R) File 652: (c) format only 2001 The Dialog Corp. All rts. reserv.

01030074

ELECTROMOLECULAR PROPULSION IN DIVERSE SEMICONDUCTIVE MEDIA

[EXCITATION, MOBILIZERS, INITIATORS]

U.S. CLASS: 204-456 cross ref: 204-468; 204-546; 436-66; 436-86; 436-88;

436-177; 436-516; 436-806

INTL CLASS: [2] G01N 27-26 FULL TEXT: 3005 lines

12/8/18 (Item 2 from file: 652)

DIALOG(R) File 652:(c) format only 2001 The Dialog Corp. All rts. reserv.

01027674

POLYSACCHARIDE-CONTAINING ADSORBENT

[FOR HEAVY METAL IONS]

U.S. CLASS: 502-402 cross ref: 502-404 INTL CLASS: [2] C02B 1-46; C02B 1-52

FULL TEXT: 838 lines

12/8/19 (Item 3 from file: 652)

DIALOG(R) File 652:(c) format only 2001 The Dialog Corp. All rts. reserv.

01022739

BENZO-[C]-CINNOLINIUM DYESTUFFS

[CATIONIC DYES]

U.S. CLASS: 544-234 cross ref: 544-115

INTL CLASS: [2] C07D 237-36; C07D 401-02; C07D 413-02

FULL TEXT: 2828 lines

12/8/20 (Item 1 from file: 653)

DIALOG(R) File 653:(c) format only 2001 The Dialog Corp. All rts. reserv.

01672379

HEAT DEVELOPABLE LIGHT-SENSITIVE MATERIAL CONTAINING POLYMETHINE

U.S. CLASS: 430-617 cross ref: 430-353; 430-576

INTL CLASS: [4] G03C 1-12 FULL TEXT: 1942 lines

12/8/21 (Item 1 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

02748173

2,9-DIAMINO- AND 2-AMINO-8-CARBAMOYL-4-HYDROXY-ALKANOIC ACID AMIDE

DERIVATIVES

[Hypotensive agents]

U.S. CLASS: 514-211 cross ref: 514-213; 514-221; 514-224.2; 514-230.5;

514-249; 514-259; 514-311; 514-315; 514-349; 540-593; 544-52; 544-105; 544-253; 544-283; 544-355; 546-168; 546-175; 546-245;

546-246; 548-309.4; 548-309.7; 548-491; 548-493

INTL CLASS: [6] A61K 31-54; A61K 31-535; C07D 413-02; C07D 411-02

FULL TEXT: 8310 lines

?

12/8/1 (Item 1 from f: 348) 01141332

A thermally developable material

Warmeentwickelbares Material

Materiau developpable a la chaleur

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200017 317 SPEC A (English) 200017 12747 Total word count - document A 13064

Total word count - document B 0

Total word count - documents A + B 13064

12/8/2 (Item 2 from file: 348)

00483601

Latent catalysts, cure-inhibited epoxy resin compositions and laminates prepared therefrom.

Latente Katalysatoren, Hartungsinhibierte Epoxyharze und daraus hergestellte Laminate.

Catalyseurs latents, resines epoxy a durcissement inhibe et stratifie ainsi obtenues.

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) EPABF1 990
SPEC A (English) EPABF1 16658
Total word count - document A 17648

Total word count - document B 0
Total word count - documents A + B 17648

12/8/3 (Item 1 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00798442

THERAPEUTIC COMPOSITIONS INCLUDING PROTEIN KINASE C INHIBITORS
COMPOSITIONS THERAPEUTIQUES COMPRENANT DES INHIBITEURS DE LA PROTEINE
KINASE C

Main International Patent Class: A61K-031/00

Publication Language: English Filing Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 11640

12/8/4 (Item 2 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00774939

LYSINE OXIDASE LINKAGE OF AGENTS TO TISSUE

LIAISON D'AGENTS A DES TISSUS PAR LYSINE OXYDASE

Main International Patent Class: A61K-007/48

International Patent Class: A61K-047/48

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 37017

12/8/5 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00774894

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LINKAGE OF AGENTS TO TISSU
LIAISON D'AGENTS AVEC UN TISSU
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 34660
 12/8/6
            (Item 4 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.
00755934
*FATTY* *ACID* -N-SUBSTITUTED INDOL-3-GLYOXYL-AMIDE COMPOSITIONS AND USES
   THEREOF
COMPOSITIONS D'ACIDES GRAS -N-SUBSTITUTED INDOL-3-GLYOXYL-AMIDE ET LEUR
   UTILISATION
Main International Patent Class: A61K-047/48
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14139
 12/8/7
             (Item 5 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.
00740146
            **Image available**
*FATTY* *ACID*-ANTICANCER CONJUGATES AND USES THEREOF
                       GRAS ET D'AGENTS ANTICANCEREUX,
CONJUGUES
            D'ACIDES
                                                            ET UTILISATIONS
   CORRESPONDANTES
Main International Patent Class: A61K-047/48
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 20899
 12/8/8
            (Item 6 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.
00553425
USE OF NON-PEPTIDYL COMPOUNDS FOR THE TREATMENT OF INSULIN RELATED AILMENTS
UTILISATION DE COMPOSES NON-PEPTIDYLIQUES POUR LE TRAITEMENT D'AFFECTIONS
   LIEES A L'INSULINE
Main International Patent Class: A61K-038/28
International Patent Class: A61K-031/19; A61K-031/35
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 30998
 12/8/9
            (Item 7 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.
00532631
MULTIBINDING AGENTS THAT MODULATE PPARgamma AND RXR RECEPTORS
AGENTS A LIAISONS MULTIPLES MODULANT LES RECEPTEURS PPARgamma ET RXR
Main International Patent Class: A61K-031/095
International Patent Class: A61K-031/135; A61K-031/28; A61K-031/44;
  A61K-038/00; A61K-039/00; A61K-039/44; A61K-039/395; A61K-051/00;
  C07K-002/00; C07K-004/00; G01N-033/53; G01N-033/543; G01N-033/566
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Publication Language: Engl Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 46640

12/8/10 (Item 8 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00524293

AGRICULTURAL ADJUVANT

ADJUVANT AGRICOLE

Main International Patent Class: C05F-011/00

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 7776

12/8/11 (Item 9 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00499338

ORAL DELIVERY FORMULATION

FORMULATION D'ADMINISTRATION PAR VOIE ORALE

Main International Patent Class: A61K-009/16

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 26536

?

23/8/1 (Item 1 from f. 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00774939

LYSINE OXIDASE LINKAGE OF AGENTS TO TISSUE

LIAISON D'AGENTS A DES TISSUS PAR LYSINE OXYDASE

Main International Patent Class: A61K-007/48

International Patent Class: A61K-047/48

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 37017

23/8/2 (Item 2 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00774894

LINKAGE OF AGENTS TO TISSUE

LIAISON D'AGENTS AVEC UN TISSU

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 34660

23/8/3 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00755934

FATTY ACID-N-SUBSTITUTED INDOL-3-GLYOXYL-AMIDE COMPOSITIONS AND USES THEREOF

COMPOSITIONS D'ACIDES GRAS -N-SUBSTITUTED INDOL-3-GLYOXYL-AMIDE ET LEUR UTILISATION

Main International Patent Class: A61K-047/48

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14139

23/8/4 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00740146 **Image available**

FATTY ACID-ANTICANCER CONJUGATES AND USES THEREOF

CONJUGUES D'ACIDES GRAS ET D'AGENTS ANTICANCEREUX, ET UTILISATIONS CORRESPONDANTES

Main International Patent Class: A61K-047/48

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20899

23/8/5 (Item 5 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00553425

USE OF NON-PEPTIDYL COMPOUNDS FOR THE TREATMENT OF INSULIN RELATED AILMENTS UTILISATION DE COMPOSES NON-PEPTIDYLIQUES POUR LE TRAITEMENT D'AFFECTIONS

LIEES A L'INSULINE

Main International Patent Class: A61K-038/28

International Patent Class: A61K-031/19; A61K-031/35

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 30998

23/8/6 (Item 6 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00535566

THERAPEUTIC METHODS EMPLOYING DISULFIDE DERIVATIVES OF DITHIOCARBAMATES AND COMPOSITIONS USEFUL THEREFOR

METHODES THERAPEUTIQUES UTILISANT DES DERIVES DE BISULFURE DE DITHIOCARBAMATES ET COMPOSITIONS UTILISEES

Main International Patent Class: A61K-031/105

Publication Language: English.

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 26138

23/8/7 (Item 7 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00509555

METHODS FOR THE CONTROLLED DELIVERY OF CARBON DISULFIDE FOR THE TREATMENT OF INFLAMMATORY CONDITIONS

PROCEDES D'APPORT REGULE DE DISULFURE DE CARBONE DANS LE TRAITEMENT D'ETATS INFLAMMATOIRES

Main International Patent Class: A61K-031/13

International Patent Class: A61K-031/40; A61K-031/195

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14349

23/8/8 (Item 8 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00509435

MODIFIED PHARMACOLOGICALLY ACTIVE AGENTS AND IMPROVED THERAPEUTIC METHODS EMPLOYING SAME

AGENTS MODIFIES, ACTIFS SUR LE PLAN PHARMACOLOGIQUE, ET PROCEDES THERAPEUTIQUES AMELIORES ET METTANT EN OEUVRE CES AGENTS

Main International Patent Class: A01N-037/10

International Patent Class: C07C

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11020

23/8/9 (Item 9 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00499338

ORAL DELIVERY FORMULATION

FORMULATION D'ADMINISTRATION PAR VOIE ORALE

Main International Patent Class: A61K-009/16

Publication Language: English

Fulltext Availability:

Detailed Description Claims

Fulltext Word Count: 26536

23/8/10 (Item 10 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00464988

CONJUGATES OF DITHIOCARBAMATES WITH PHARMACOLOGICALLY ACTIVE AGENTS AND USES THEREFOR

CONJUGUES DE DITHIOCARBAMATES COMPRENANT DES AGENTS PHARMACOLOGIQUEMENT ACTIFS ET UTILISATIONS DESDITS CONJUGUES

Main International Patent Class: C07C

International Patent Class: C07C; C07C; C07D; C07D; A61K-31:27; A61K-31:40

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 13806

23/8/11 (Item 11 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00420605

POLYDITHIOCARBAMATE-CONTAINING MACROMOLECULES AND THE USE THEREOF FOR THERAPEUTIC AND DIAGNOSTIC APPLICATIONS

MACROMOLECULES CONTENANT DU POLYDITHIOCARBAMATE, ET LEUR UTILISATION DANS DES APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES

Main International Patent Class: C07C

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 15086

23/8/12 (Item 12 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00378062

COMBINATIONAL THERAPEUTIC METHODS EMPLOYING NITRIC OXIDE SCAVENGERS
METHODES THERAPEUTIQUES COMBINEES EMPLOYANT DES ENTRAINEURS DE MONOXYDE
D'AZOTE

Main International Patent Class: A61K-031/325

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15120

23/8/13 (Item 13 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00277245

PROCESS FOR PRODUCTION OF HIGH PURITY FATTY ACID SALT PRODUCTS
PROCEDE DE PRODUCTION DE PRODUITS A BASE DE SELS D'ACIDE GRAS TRES PURS

Main International Patent Class: C07C-051/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4974

23/8/14 (Item 14 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

PRODUCTION OF HIGH PURITY FATTY ACID SALT PRODUCTS PREPARATION DE PRODUITS A BASE DE SELS D'ACIDE GRAS TRES PURS

Main International Patent Class: C07C-051/00

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 3755

23/8/15 (Item 15 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00275530

FOAM CELL DRUG DELIVERY

ADMINISTRATION DE MEDICAMENTS PAR LE BIAIS DE CELLULES SPUMEUSES

Main International Patent Class: A61K-009/50 International Patent Class: A61K-09:127 Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 10149

23/8/16 (Item 16 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00265446

HIGH PURITY FATTY ACID SALT PRODUCTS

PRODUITS DE SEL D'ACIDE GRAS DE GRANDE PURETE

Main International Patent Class: C07C-051/00

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 3375

23/8/17 (Item 17 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

00250898

COMPOSITIONS AND METHODS FOR ENHANCED DRUG DELIVERY

COMPOSITIONS ET PROCEDES DESTINES A AMELIORER LA LIBERATION ET L'ACHEMINEMENT DE MEDICAMENTS

Main International Patent Class: A61K-009/70

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 44687

23/8/18 (Item 18 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

00244382

DEODORIZED FATTY ACID SALT FEED SUPPLEMENT

SEL D'ACIDES GRAS DESODORISE CONSTITUANT UN COMPLEMENT NUTRITIONNEL

Main International Patent Class: A23K-001/00

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 3954

23/8/19 (Item 1 from file: 653)

DIALOG(R) File 653: (c) format only 2001 The Dialog Corp. All rts. reserv.

01474736

PENETRATING TOPICAL PHARMACEUTICAL COMPOSITIONS CONTAINING

1-DODECYL-AZACYCLOHEPTAN-2-ONE

[ALONG WITH A DIOL PYRROLIDONE OR AN AZACYCLOPENTAN-2-ONE]

U.S. CLASS: 514-159 cross ref: 424-449; 424-601; 514-165; 514-223.5;

514-224.2; 514-224.5; 514-226.8; 514-231.2; 514-233.2;

514-236.2; 514-270; 514-374; 514-399; 514-635; 514-947

INTL CLASS: [4] A01N 59-26; A61K 33-42

FULL TEXT: 2319 lines

23/8/20 (Item 2 from file: 653)

DIALOG(R) File 653:(c) format only 2001 The Dialog Corp. All rts. reserv.

01453089

PENETRATING TOPICAL PHARMACEUTICAL COMPOSITIONS CONTAINING

N-(2-HYDROXYETHYL) PYRROLIDONE

[PERCUTANEOUS DELIVERY OF ANTIINFLAMMATORY AGENTS]

U.S. CLASS: 514-424 cross ref: 514-171; 514-300; 514-549; 514-825; 514-826

; 514-859

INTL CLASS: [3] A01N 43-36; A61K 31-40

FULL TEXT: 2035 lines

23/8/21 (Item 1 from file: 654)

DIALOG(R) File 654: (c) format only 2001 The Dialog Corp. All rts. reserv.

03357960

CONJUGATES OF DITHIOCARBAMATE DISULFIDES WITH PHARMACOLOGICALLY ACTIVE

AGENTS AND USES THEREFOR

U.S. CLASS: 514-599 cross ref: 514-706; 514-707

INTL CLASS: [7] A61K 31-16; A61K 31-095; A61K 31-105

FULL TEXT: 1997 lines

23/8/22 (Item 2 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

03158427

THERAPEUTIC METHODS EMPLOYING DISULFIDE DERIVATIVES OF DITHIOCARBAMATES AND

COMPOSITIONS USEFUL THEREFOR

U.S. CLASS: 514-599 cross ref: 514-706; 514-707; 514-851; 514-861; 514-863

; 514-866; 514-909; 514-912

INTL CLASS: [7] A61K 31-16; A61K 31-095; A61K 31-105

FULL TEXT: 2427 lines

23/8/23 (Item 3 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

03042684

TREATMENT OF PLATELET DERIVED GROWTH FACTOR RELATED DISORDERS SUCH AS CANCERS

[Administering 5-methyl-isoxazole-4-carboxylic acid-N-(4-trifluoromethyl)an ilide or 2-cyano-3-hydroxy-N-(4-trifluoro-methyl)phenyl-2-butenamide;

antitumor, -carcinogenic and proliferative agents; kinase inhibitors]

U.S. CLASS: 514-378 cross ref: 514-521 INTL CLASS: [6] A61K 31-42; A61K 31-275

FULL TEXT: 4359 lines

23/8/24 (Item 4 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

03008970

TREATMENT OF PLATELET I EVED GROWTH FACTOR RELATED PROBLEMS SUCH AS CANCERS

[Administering 5-methylisoxazole-4-carboxylic acid-(4-trifluoromethyl)anili de or 2-cyano-3-hydroxy-N-(4-(trifluoromethyl)phenyl)-2-butenamide]

U.S. CLASS: 514-378 cross ref: 514-379; 514-380

INTL CLASS: [6] A61K 31-42
FULL TEXT: 4342 lines

23/8/25 (Item 5 from file: 654)

DIALOG(R) File 654: (c) format only 2001 The Dialog Corp. All rts. reserv.

02980618

TREATMENT OF PLATELET DERIVED GROWTH FACTOR RELATED DISORDERS SUCH AS CANCERS

[Antigrowth agents; antitumor agent; using an isooxidazole compound]

U.S. CLASS: 514-380 cross ref: 514-378; 514-379; 514-521

INTL CLASS: [6] A61K 31-42; A61K 31-175

FULL TEXT: 4434 lines

23/8/26 (Item 6 from file: 654)

DIALOG(R) File 654: (c) format only 2001 The Dialog Corp. All rts. reserv.

02964042

CONJUGATES OF DITHIOCARBAMATES WITH PHARMACOLOGICALLY ACTIVE AGENTS AND USES THEREFORE

[Antiinflammatory agents; side effect reduction]

U.S. CLASS: 514-423 cross ref: 514-514; 548-564; 548-573; 558-235 INTL CLASS: [6] C07D 207-04; C07D 207-30; A61K 31-27; A61K 31-40

FULL TEXT: 1695 lines

23/8/27 (Item 7 from file: 654)

DIALOG(R) File 654: (c) format only 2001 The Dialog Corp. All rts. reserv.

02748173

2,9-DIAMINO- AND 2-AMINO-8-CARBAMOYL-4-HYDROXY-ALKANOIC ACID AMIDE DERIVATIVES

[Hypotensive agents]

U.S. CLASS: 514-211 cross ref: 514-213; 514-221; 514-224.2; 514-230.5;

514-249; 514-259; 514-311; 514-315; 514-349; 540-593; 544-52; 544-105; 544-253; 544-283; 544-355; 546-168; 546-175; 546-245;

546-246; 548-309.4; 548-309.7; 548-491; 548-493

INTL CLASS: [6] A61K 31-54; A61K 31-535; C07D 413-02; C07D 411-02

FULL TEXT: 8310 lines

23/8/28 (Item 8 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

02727327

TREATMENT OF PLATELET DERIVED GROWTH FACTOR RELATED DISORDERS SUCH AS CANCERS

[Administering to the patient an effective amount of isoxazole amide derivatiove and cyano, hydroxy, aromatic amide derivative]

U.S. CLASS: 514-380 cross ref: 514-379

INTL CLASS: [6] A61K 31-42 FULL TEXT: 4441 lines

23/8/29 (Item 9 from file: 654)

DIALOG(R) File 654:(c) format only 2001 The Dialog Corp. All rts. reserv.

02624996

COMPOSITIONS AND METHODS FOR ENHANCED DRUG DELIVERY

[Iontophoresis]

U.S. CLASS: 424-449 cross ref: 514-1; 514-2; 514-26; 514-169; 514-183; 514-553; 514-556; 604-20

INTL CLASS: [6] A61K 9-70 A61K 31-00 FULL TEXT: 5232 lines

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